CLAIMS

1. A saw blade (1) intended for a handheld working tool, and the saw blade comprises a blade body (2) having an outer periphery (3) with a number of teeth (4) arranged by permanent fastening of a separate part or through a local addition of a surface lining material, and the teeth occupy less than 0,2 times of the periphery (3) of the saw blade and in that rotation-wise in front of at least a tooth (4) there is a notch (5) that runs towards the center of the saw blade and this notch has a narrow opening (6) at the periphery and preferably widens considerably inside the opening to a widened part (7) and the widened part has a width (b) that is greater than 1,3 times the width (a) of the opening, characterized in that rotation-wise in front of the narrow opening (6) the outer periphery (3) of the blade body (2) has a maximum radius essentially from a center (11) of the saw blade and this maximum radius is maintained during at least 55 % in succession, and preferably during at least 70 %, of a peripheral distance from the narrow opening to the start of the next tooth and the tooth (4) has an edge (8) at its outer foremost end, i.e. first in the direction of rotation and a front side (9) of the tooth (4) at the edge (8) forms a negative rake angle α from the edge and to the center (11) of the saw blade, and the angle α is greater than 0 degrees and preferably greater than 8 degrees but smaller than 30 degrees.

2. A saw blade (1) according to claim 1, wherein the edge (8) has a radial distance (c) to the outer periphery of the blade body at the opening (6), which distance (c) is 0,6 – 5 millimeters and preferably is 0,6 – 2 millimeters.

3. A saw blade (1) according to any of the preceding claims, wherein the the negative rake angle α is greater than 10 degrees but smaller than 20 degrees.

4. A saw blade (1) according to any of the preceding claims, wherein the narrow opening (6) is bigger than 0,1 millimeter but smaller than 4 mm, but preferably is bigger than 0,5 mm but smaller than 2 mm.

5. A saw blade according to any of the preceding claims, wherein each tooth (4) is permanently attached, e.g. by welding or soldering or gluing to the blade body (2).

6. A saw blade (1) according to any of the preceding claims, wherein each tooth (4) is made from a carbide tip.

7. A saw blade (1) according to any of the preceding claims, wherein the angle $\propto \alpha$ is greater than 8 degrees but smaller than 20 degrees.

8. A saw blade (1) according to any of the preceding claims, wherein the blade body (2) is adapted to be attached to a center shaft or to be supplied with a center shaft.

9. A saw blade (1) according to any of the claims 1-7, wherein the blade body (2) is arranged as an annular part supplied with at least one concentric groove (10) between the inner and outer periphery, and that the inner periphery is arranged as a V-shaped surface (12) for drive of the saw blade.

10. A saw blade (1) according to any of the preceding claims, wherein the blade body (2) has a circular outer periphery (3), i.e. its maximum radius is maintained during 100 % of the distance between the narrow opening and the next tooth.